

## Refine Search

### Search Results -

Terms	Documents
agrobact\$ and L9	1

*A  
09/24/10*

**Database:** US Pre-Grant Publication Full-Text Database  
US Patents Full-Text Database  
US OCR Full-Text Database  
EPO Abstracts Database  
JPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Search:** L10

### Search History

**DATE:** Wednesday, November 02, 2005 [Printable Copy](#) [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
<i>side by side</i>			
	<i>DB=EPAB,JPAB,DWPI; PLUR=NO; OP=OR</i>		
<u>L10</u>	agrobact\$ and L9	1	<u>L10</u>
<u>L9</u>	levansucrase	107	<u>L9</u>
<i>DB=PGPB; PLUR=NO; OP=OR</i>			
<u>L8</u>	sacR and L7	1	<u>L8</u>
<u>L7</u>	agrobact\$ and L6	471	<u>L7</u>
<u>L6</u>	levansucrase	723	<u>L6</u>
<i>DB=USPT; PLUR=NO; OP=OR</i>			
<u>L5</u>	sacR and L4	0	<u>L5</u>
<u>L4</u>	agrobact\$ and L3	626	<u>L4</u>
<u>L3</u>	levansucrase	868	<u>L3</u>
<u>L2</u>	agrobacter\$ and L1	0	<u>L2</u>
<u>L1</u>	levansucrase and sacR	8	<u>L1</u>

END OF SEARCH HISTORY

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NEWS 14 OCT 27 DIOGENES content streamlined  
NEWS 15 OCT 27 EPFULL enhanced with additional content

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MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
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=> s levansucrase

L1 1156 LEVANSUCRASE

=> s agrobact? and

MISSING TERM AFTER AGROBACT? AND

Operators must be followed by a search term, L-number, or query name.

=> s agrobact? and11

L2 0 AGROBACT? ANDL1

=> s agrobact? and 11

L3 14 AGROBACT? AND L1

=> dup rem

ENTER L# LIST OR (END):13

PROCESSING COMPLETED FOR L3

L4 12 DUP REM L3 (2 DUPLICATES REMOVED)

=> d 1-12

L4 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2004:905914 CAPLUS

DN 141:361525

TI DNA constructs and methods to enhance the production of commercially  
viable transgenic plants

IN Gilbertson, Larry; Krieger, Elysia; Zhang, Wanggen; Ye, Xudong

PA Monsanto Technology LLC, USA

SO PCT Int. Appl., 77 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004092390	A2	20041028	WO 2004-US11000	20040409
	WO 2004092390	A3	20050120		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	US 2004237142	A1	20041125	US 2004-821711	20040408
PRAI	US 2003-461459P	P	20030409		

L4 ANSWER 2 OF 12 CABA COPYRIGHT 2005 CABI on STN

AN 2005:10271 CABA  
 DN 20043200262  
 TI Obtainment of transgenic tomato of levansucrase gene with resistance to low temperature  
 AU Wang GuanLin; Li TieSong; Fang HongJun; Hu YuanLei; Zhao HuiWu; Lin ZhongPing; Wang, G. L.; Li, T. S.; Fang, H. J.; Hu, Y. L.; Zhao, H. W.; Lin, Z. P.  
 CS College of Life Science, Liaoning Normal University, Dalian 116029, China.  
 GuanlinWang@163.com  
 SO Scientia Agricultura Sinica, (2004) Vol. 37, No. 8, pp. 1193-1197. 12 ref.  
 Publisher: Chinese Academy of Agricultural Sciences (CAAS), Scientech Documentation and Information Centre. Beijing  
 ISSN: 0578-1752  
 CY China  
 DT Journal  
 LA Chinese  
 SL English  
 ED Entered STN: 20050107  
 Last Updated on STN: 20050107

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2002:123230 CAPLUS  
 DN 136:178942  
 TI Counter selection strategy for gram-negative bacteria used in plant transformation  
 IN Farrand, Stephen K.; Staswick, Paul E.; Clemente, Thomas E.  
 PA The Board of Regents of the University of Nebraska, USA  
 SO PCT Int. Appl., 18 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002012519	A2	20020214	WO 2001-US41618	20010807
	WO 2002012519	A3	20030206		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2001083547	A5	20020218	AU 2001-83547	20010807
	US 2002061579	A1	20020523	US 2001-924101	20010807
PRAI	US 2000-223920P	P	20000809		
	WO 2001-US41618	W	20010807		

L4 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2000:338851 CAPLUS  
 DN 134:111085  
 TI Sugarcane (*Saccharum hybrid*) genetic transformation mediated by *Agrobacterium tumefaciens*: production of transgenic plants expressing proteins with agronomic and industrial value  
 AU Enriquez, G. A.; Trujillo, L. E.; Menendez, C.; Vazquez, R. I.; Tiel, K.; Dafnis, F.; Arrieta, J.; Selman, G.; Hernandez, L.  
 CS Division de Plantas. Centro de Ingenieria Genetica y Biotechnologia (CIGB), Havana, 10 600, Cuba  
 SO Developments in Plant Genetics and Breeding (2000), 5(Plant Genetic Engineering Towards the Third Millennium), 76-81  
 CODEN: DPGBD6; ISSN: 0168-7972  
 PB Elsevier

DT Journal  
LA English

RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 1  
AN 1999:358051 CAPLUS  
DN 131:142140  
TI Transgenic tobacco plants expressing the bacterial *levansucrase* gene show enhanced tolerance to osmotic stress  
AU Park, Jeong Mee; Kwon, Suk-Yoon; Song, Ki-Bang; Kwak, Ju-Won; Lee, Suk-Bae; Nam, Young-Woo; Shin, Jeong Sheop; Park, Young In; Rhee, Sang-Ki; Paek, Kyung-Hee  
CS Graduate School of Biotechnology, Korea University, Seoul, 136-701, S. Korea  
SO Journal of Microbiology and Biotechnology (1999), 9(2), 213-218  
CODEN: JOMBES; ISSN: 1017-7825  
PB Korean Society for Applied Microbiology  
DT Journal  
LA English

L4 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1998:736326 CAPLUS  
DN 130:120161  
TI The cloning of *levansucrase* gene and its engineering of salt-tolerant tobacco plants  
AU Zhang, Hui; Dong, Wei; Du, Baoxing; Zhou, Junma; Gu, Dongmei; Chen, Shouyi  
CS Laboratory of Plant Biotechnology, Institute of Genetics, The Chinese Academy of Sciences, Beijing, 100101, Peop. Rep. China  
SO Shengwu Gongcheng Xuebao (1998), 14(2), 181-186  
CODEN: SGXUED; ISSN: 1000-3061  
PB Kexue Chubanshe  
DT Journal  
LA Chinese

L4 ANSWER 7 OF 12 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.  
(2005) on STN  
AN 1998:43411 AGRICOLA  
DN IND21235501  
TI A binary-BAC system for plant transformation with high-molecular-weight DNA.  
AU Hamilton, C.M.  
AV DNAL (QH442.A1G4)  
SO Gene, Oct 24, 1997. Vol. 200, No. 1/2. p. 107-116  
Publisher: Amsterdam : Elsevier Science.  
CODEN: GENED6; ISSN: 0378-1119  
NTE Includes references  
CY Netherlands  
DT Article  
FS Non-U.S. Imprint other than FAO  
LA English

L4 ANSWER 8 OF 12 CABA COPYRIGHT 2005 CABI on STN DUPLICATE 2  
AN 97:102681 CABA  
DN 19971607700  
TI The vacuolar sorting domain of sporamin transports GUS, but not *levansucrase*, to the plant vacuole  
AU Turk, S. C. H. J.; Roos, K. de; Scotti, P. A.; Dun, K. van; Weisbeek, P.; Smeekens, S. C. M.; De Roos, K.; Van Dun, K.; Pollock, C. J. [EDITOR]; Farrar, J. F. [EDITOR]  
CS Department of Molecular Cell Biology, Padualaan 8, 3584 CH Utrecht, Netherlands.

SO New Phytologist, (1997) Vol. 136, No. 1, pp. 29-38. 43 ref.  
 Meeting Info.: Third International Fructan Symposium, Logan, USA, 21-24  
 July 1996.  
 ISSN: 0028-646X  
 DT Journal  
 LA English  
 ED Entered STN: 19970916  
 Last Updated on STN: 19970916

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1994:626648 CAPLUS  
 DN 121:226648  
 TI Preparation of transgenic plants with modified fructan patterns  
 IN Smeekens, Josephus Christianus Maria; Ebskamp, Michael Johannes Marcus;  
 Weisbeek, Petrus Jacobus  
 PA Stichting Scheikundig Onderzoek in Nederland, Neth.  
 SO PCT Int. Appl., 43 pp.  
 CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9414970	A1	19940707	WO 1993-NL279	19931228
	W: AU, BB, BG, BR, BY, CA, CZ, FI, HU, JP, KP, KR, KZ, LK, MG, MN, MW, NO, NZ, PL, RO, RU, SD, SE, SK, UA, US, VN RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	NL 9300646	A	19940718	NL 1993-646	19930415
	AU 9458437	A1	19940719	AU 1994-58437	19931228
	EP 677112	A1	19951018	EP 1994-904344	19931228
	EP 677112	B1	20030326		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
	HU 71782	A2	19960228	HU 1995-1912	19931228
	JP 08507918	T2	19960827	JP 1993-515042	19931228
	PL 178789	B1	20000630	PL 1993-309606	19931228
	RU 2152997	C2	20000720	RU 1995-115683	19931228
	AT 235557	E	20030415	AT 1994-904344	19931228
	PT 677112	T	20030829	PT 1994-904344	19931228
	ES 2191028	T3	20030901	ES 1994-904344	19931228
	US 6025542	A	20000215	US 1995-446834	19950803
	US 5986173	A	19991116	US 1998-59484	19980413
PRAI	EP 1992-204098	A	19921228		
	NL 1993-646	A	19930415		
	WO 1993-NL279	W	19931228		

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1994:293011 CAPLUS

DN 120:293011

TI Genes for levan synthetic enzymes of plants and transgenic plants  
 expressing these genes

IN Roeber, Manuela; Geier, Gebhardt; Geider, Klaus; Willmitzer, Lothar  
 PA Institut fuer Genbiologische Forschung Berlin GmbH, Germany  
 SO Ger. Offen., 15 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 4227061	A1	19940217	DE 1992-4227061	19920812
	WO 9404692	A1	19940303	WO 1993-EP2110	19930809
	W: AU, CA, HU, JP, KR, RU, UA, US RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				

EP 663956	A1	19950726	EP 1994-908166	19930809
EP 663956	B1	20050615		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
HU 70977	A2	19951128	HU 1995-400	19930809
JP 08500015	T2	19960109	JP 1994-505845	19930809
JP 3643591	B2	20050427		
AU 682472	B2	19971009	AU 1993-49468	19930809
AU 9349468	A1	19940315		
CA 2142308	C	20050405	CA 1993-2142308	19930809
AT 297998	E	20050715	AT 1994-908166	19930809
US 5792923	A	19980811	US 1995-381936	19950209
US 6028249	A	20000222	US 1997-943374	19971003
AU 9851084	A1	19980319	AU 1998-51084	19980109
AU 725657	B2	20001019		
US 6501005	B1	20021231	US 1999-469648	19991222
PRAI DE 1992-4227061	A	19920812		
WO 1993-EP2110	W	19930809		
US 1995-381936	A3	19950209		
US 1997-943374	A3	19971003		

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1990:472531 CAPLUS  
DN 113:72531  
TI Recombinant sucrases for alteration of the physical properties of tomato fruit  
IN Wilke-Douglas, Melinda; Perchorowicz, John T.; Houck, Catherine M.; Thomas, Bruce R.  
PA Calgene, Inc., USA  
SO PCT Int. Appl., 90 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 8912386	A1	19891228	WO 1989-US2729	19890621
W: AU, JP				
RW: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE				
AU 8938520	A1	19900112	AU 1989-38520	19890621
PRAI US 1988-209430	A	19880621		
US 1988-262442	A	19881025		
US 1988-265586	A	19881101		
WO 1989-US2729	A	19890621		

L4 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1985:607836 CAPLUS  
DN 103:207836  
TI Positive selection procedure for entrapment of insertion sequence elements in gram-negative bacteria  
AU Gay, P.; Le Coq, D.; Steinmetz, M.; Berkelman, T.; Kado, C. I.  
CS Dep. Plant Pathol., Univ. California, Davis, CA, 95616, USA  
SO Journal of Bacteriology (1985), 164(2), 918-21  
CODEN: JOBAAY; ISSN: 0021-9193  
DT Journal  
LA English

=> d his  
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'HIS' IS NOT A VALID FORMAT

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L4 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN

AB The present invention has incorporated a non-lethal neg. selectable marker gene into the vector backbone DNA of a DNA plasmid used to transform plant cells. These transgenes are designed to express a non-lethal gene product in plant cells that contain the vector backbone DNA of the DNA plasmid. The gene products of the non-lethal neg. selectable marker gene are involved in plant hormone biosynthesis pathways, plant hormone substrate diversion, plant hormone degradation, plant hormone signaling or metabolic interference. The use of these DNA plasmids to transform plant cells provides for the enhanced production of com. viable plants.

=> d 14 cit

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L4 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:905914 CAPLUS

DN 141:361525

TI DNA constructs and methods to enhance the production of commercially viable transgenic plants

IN Gilbertson, Larry; Krieger, Elysia; Zhang, Wanggen; Ye, Xudong

PA Monsanto Technology LLC, USA

SO PCT Int. Appl., 77 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004092390	A2	20041028	WO 2004-US11000	20040409
	WO 2004092390	A3	20050120		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	US 2004237142	A1	20041125	US 2004-821711	20040408
PRAI	US 2003-461459P	P	20030409.		

=> d 1-12

L4 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2004:905914 CAPLUS  
DN 141:361525  
TI DNA constructs and methods to enhance the production of commercially  
viable transgenic plants  
IN Gilbertson, Larry; Krieger, Elysia; Zhang, Wanggen; Ye, Xudong  
PA Monsanto Technology LLC, USA  
SO PCT Int. Appl., 77 pp.  
CODEN: PIXXD2

DT Patent  
LA English

FAN.CNT 1

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	WO 2004092390	A3	20050120		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2004237142	A1	20041125	US 2004-821711	20040408
PRAI	US 2003-461459P	P	20030409		

L4 ANSWER 2 OF 12 CABA COPYRIGHT 2005 CABI on STN  
AN 2005:10271 CABA  
DN 20043200262  
TI Obtainment of transgenic tomato of levansucrase gene with  
resistance to low temperature  
AU Wang GuanLin; Li TieSong; Fang HongJun; Hu YuanLei; Zhao HuiWu; Lin  
ZhongPing; Wang, G. L.; Li, T. S.; Fang, H. J.; Hu, Y. L.; Zhao, H. W.;  
Lin, Z. P.  
CS College of Life Science, Liaoning Normal University, Dalian 116029, China.  
GuanlinWang@163.com  
SO Scientia Agricultura Sinica, (2004) Vol. 37, No. 8, pp. 1193-1197. 12 ref.  
Publisher: Chinese Academy of Agricultural Sciences (CAAS), Scientech  
Documentation and Information Centre. Beijing  
ISSN: 0578-1752  
CY China  
DT Journal  
LA Chinese  
SL English  
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Last Updated on STN: 20050107

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2002:123230 CAPLUS  
DN 136:178942  
TI Counter selection strategy for gram-negative bacteria used in plant  
transformation  
IN Farrand, Stephen K.; Staswick, Paul E.; Clemente, Thomas E.  
PA The Board of Regents of the University of Nebraska, USA  
SO PCT Int. Appl., 18 pp.  
CODEN: PIXXD2  
DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002012519	A2	20020214	WO 2001-US41618	20010807
	WO 2002012519	A3	20030206		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2001083547	A5	20020218	AU 2001-83547	20010807
	US 2002061579	A1	20020523	US 2001-924101	20010807
PRAI	US 2000-223920P	P	20000809		
	WO 2001-US41618	W	20010807		

L4 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2000:338851 CAPLUS

DN 134:111085

TI Sugarcane (*Saccharum hybrid*) genetic transformation mediated by *Agrobacterium tumefaciens*: production of transgenic plants expressing proteins with agronomic and industrial value

AU Enriquez, G. A.; Trujillo, L. E.; Menendez, C.; Vazquez, R. I.; Tiel, K.; Dafhnis, F.; Arrieta, J.; Selman, G.; Hernandez, L.

CS Division de Plantas. Centro de Ingenieria Genetica y Biotechnologia (CIGB), Havana, 10 600, Cuba

SO Developments in Plant Genetics and Breeding (2000), 5 (Plant Genetic Engineering Towards the Third Millennium), 76-81  
CODEN: DPGBD6; ISSN: 0168-7972

PB Elsevier

DT Journal

LA English

RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 1

AN 1999:358051 CAPLUS

DN 131:142140

TI Transgenic tobacco plants expressing the bacterial levansucrase gene show enhanced tolerance to osmotic stress

AU Park, Jeong Mee; Kwon, Suk-Yoon; Song, Ki-Bang; Kwak, Ju-Won; Lee, Suk-Bae; Nam, Young-Woo; Shin, Jeong Sheop; Park, Young In; Rhee, Sang-Ki; Paek, Kyung-Hee

CS Graduate School of Biotechnology, Korea University, Seoul, 136-701, S. Korea

SO Journal of Microbiology and Biotechnology (1999), 9(2), 213-218  
CODEN: JOMBES; ISSN: 1017-7825

PB Korean Society for Applied Microbiology

DT Journal

LA English

L4 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1998:736326 CAPLUS

DN 130:120161

TI The cloning of levansucrase gene and its engineering of salt-tolerant tobacco plants

AU Zhang, Hui; Dong, Wei; Du, Baoxing; Zhou, Junma; Gu, Dongmei; Chen, Shouyi

CS Laboratory of Plant Biotechnology, Institute of Genetics, The Chinese Academy of Sciences, Beijing, 100101, Peop. Rep. China

SO Shengwu Gongcheng Xuebao (1998), 14(2), 181-186

CODEN: SGXUED; ISSN: 1000-3061  
 PB Kexue Chubanshe  
 DT Journal  
 LA Chinese

L4 ANSWER 7 OF 12 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.  
 (2005) on STN  
 AN 1998:43411 AGRICOLA  
 DN IND21235501  
 TI A binary-BAC system for plant transformation with high-molecular-weight DNA.  
 AU Hamilton, C.M.  
 AV DNAL (QH442.A1G4)  
 SO Gene, Oct 24, 1997. Vol. 200, No. 1/2. p. 107-116  
 Publisher: Amsterdam : Elsevier Science.  
 CODEN: GENED6; ISSN: 0378-1119

NTE Includes references  
 CY Netherlands  
 DT Article  
 FS Non-U.S. Imprint other than FAO  
 LA English

L4 ANSWER 8 OF 12 CABA COPYRIGHT 2005 CABI on STN DUPLICATE 2  
 AN 97:102681 CABA  
 DN 19971607700  
 TI The vacuolar sorting domain of sporamin transports GUS, but not levansucrase, to the plant vacuole  
 AU Turk, S. C. H. J.; Roos, K. de; Scotti, P. A.; Dun, K. van; Weisbeek, P.; Smeekens, S. C. M.; De Roos, K.; Van Dun, K.; Pollock, C. J. [EDITOR]; Farrar, J. F. [EDITOR]  
 CS Department of Molecular Cell Biology, Padualaan 8, 3584 CH Utrecht, Netherlands.  
 SO New Phytologist, (1997) Vol. 136, No. 1, pp. 29-38. 43 ref.  
 Meeting Info.: Third International Fructan Symposium, Logan, USA, 21-24 July 1996.  
 ISSN: 0028-646X  
 DT Journal  
 LA English  
 ED Entered STN: 19970916  
 Last Updated on STN: 19970916

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1994:626648 CAPLUS  
 DN 121:226648  
 TI Preparation of transgenic plants with modified fructan patterns  
 IN Smeekens, Josephus Christianus Maria; Ebskamp, Michael Johannes Marcus; Weisbeek, Petrus Jacobus  
 PA Stichting Scheikundig Onderzoek in Nederland, Neth.  
 SO PCT Int. Appl., 43 pp.  
 CODEN: PIXXD2

DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9414970	A1	19940707	WO 1993-NL279	19931228
	W: AU, BB, BG, BR, BY, CA, CZ, FI, HU, JP, KP, KR, KZ, LK, MG, MN, MW, NO, NZ, PL, RO, RU, SD, SE, SK, UA, US, VN				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	NL 9300646	A	19940718	NL 1993-646	19930415
	AU 9458437	A1	19940719	AU 1994-58437	19931228

EP 677112	A1	19951018	EP 1994-904344	19931228
EP 677112	B1	20030326		
	R: AT, BE, CH, DE, DK, ES, FR; GB, GR, IE, IT, LI, LU, MC, NL, PT, SE			
HU 71782	A2	19960228	HU 1995-1912	19931228
JP 08507918	T2	19960827	JP 1993-515042	19931228
PL 178789	B1	20000630	PL 1993-309606	19931228
RU 2152997	C2	20000720	RU 1995-115683	19931228
AT 235557	E	20030415	AT 1994-904344	19931228
PT 677112	T	20030829	PT 1994-904344	19931228
ES 2191028	T3	20030901	ES 1994-904344	19931228
US 6025542	A	20000215	US 1995-446834	19950803
US 5986173	A	19991116	US 1998-59484	19980413
PRAI EP 1992-204098	A	19921228		
NL 1993-646	A	19930415		
WO 1993-NL279	W	19931228		

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1994:293011 CAPLUS

DN 120:293011

TI Genes for levan synthetic enzymes of plants and transgenic plants expressing these genes

IN Roeber, Manuela; Geier, Gebhardt; Geider, Klaus; Willmitzer, Lothar

PA Institut fuer Genbiologische Forschung Berlin GmbH, Germany

SO Ger. Offen., 15 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 4227061	A1	19940217	DE 1992-4227061	19920812
	WO 9404692	A1	19940303	WO 1993-EP2110	19930809
		W: AU, CA, HU, JP, KR, RU, UA, US RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE			
	EP 663956	A1	19950726	EP 1994-908166	19930809
	EP 663956	B1	20050615		
		R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE			
	HU 70977	A2	19951128	HU 1995-400	19930809
	JP 08500015	T2	19960109	JP 1994-505845	19930809
	JP 3643591	B2	20050427		
	AU 682472	B2	19971009	AU 1993-49468	19930809
	AU 9349468	A1	19940315		
	CA 2142308	C	20050405	CA 1993-2142308	19930809
	AT 297998	E	20050715	AT 1994-908166	19930809
	US 5792923	A	19980811	US 1995-381936	19950209
	US 6028249	A	20000222	US 1997-943374	19971003
	AU 9851084	A1	19980319	AU 1998-51084	19980109
	AU 725657	B2	20001019		
	US 6501005	B1	20021231	US 1999-469648	19991222
PRAI	DE 1992-4227061	A	19920812		
	WO 1993-EP2110	W	19930809		
	US 1995-381936	A3	19950209		
	US 1997-943374	A3	19971003		

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1990:472531 CAPLUS

DN 113:72531

TI Recombinant sucrases for alteration of the physical properties of tomato fruit

IN Wilke-Douglas, Melinda; Perchorowicz, John T.; Houck, Catherine M.; Thomas, Bruce R.

PA Calgene, Inc., USA

SO PCT Int. Appl., 90 pp.

CODEN: PIXXD2

DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 8912386	A1	19891228	WO 1989-US2729	19890621
	W: AU, JP			RW: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE	
	AU 8938520	A1	19900112	AU 1989-38520	19890621
PRAI	US 1988-209430	A	19880621		
	US 1988-262442	A	19881025		
	US 1988-265586	A	19881101		
	WO 1989-US2729	A	19890621		

L4 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1985:607836 CAPLUS

DN 103:207836

TI Positive selection procedure for entrapment of insertion sequence elements  
in gram-negative bacteria

AU Gay, P.; Le Coq, D.; Steinmetz, M.; Berkelman, T.; Kado, C. I.

CS Dep. Plant Pathol., Univ. California, Davis, CA, 95616, USA

SO Journal of Bacteriology (1985), 164(2), 918-21

CODEN: JOBAAY; ISSN: 0021-9193

DT Journal

LA English